	U	1	D	ocument	ID	Issue Date	Pages
1			US A1	20020107	7877	20020808	30
2	Ø		US	6343316	В1	20020129	20
3	×		US	6339786	B1	20020115	37
4			US	6003044	A	19991214	12
5			US	5920873	A	19990706	400
6			US	5909689	Α	19990601	10
7	×		US	5778395	A	19980707	32

	Title	Current OR	Current XRef	Retrieval Classif
1	SYSTEM FOR BACKING UP FILES FROM DISK VOLUMES ON MULTIPLE NODES OF A COMPUTER NETWORK	707/204	711/162	
2	Cooperative work support system	709/213	707/102; 707/204; 707/205; 707/4; 709/105	
3	Terminal device	709/217	707/1; 707/2; 707/202; 707/203; 707/204; 707/205; 709/213; 709/219; 709/238; 709/242; 709/250; 711/161; 715/526	
4	Method and apparatus for efficiently backing up files using multiple computer systems	707/204	711/162	
5	Data management control system for file and database	707/202	707/201; 707/203; 707/204	
6	Automatic update of file versions for files shared by several computers which record in respective file directories temporal information for indicating when the files have been created	707/203	707/1; 707/10; 707/202; 707/204; 717/122; 717/168	
7	System for backing up files from disk volumes on multiple nodes of a computer network	707/204	707/10	

	Inventor	ន	C	P	2	3	4	5	Image Doc. Displayed	PT
1	WHITING, DOUGLAS L. et al.	⊠							US 20020107877	
2	Sakata, Kazuhiro								US 6343316	
3	Ueda, Eiji et al.								US 6339786	
4	Pongracz, Gregory et al.	×							US 6003044	
5	Van Huben, Gary Alan et al.	⊠							US 5920873	
6	Van Ryzin, John M.	⊠							US 5909689	
7	Whiting, Douglas L. et al.								US 5778395	

L Number	Hits	Search Text	DB	Time stamp
5	724		USPAT;	2003/10/03 17:41
"		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
6	310		USPAT;	2003/10/03 17:42
		page) near4 (time or calender or schedul\$3)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	17	((707/204).CCLS.) and (file or folder or	IBM_TDB USPAT;	2003/10/03 17:43
7	17	page)adj (name or id or identifier) near4	US-PGPUB;	2003/10/03 17:43
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			IBM TDB	
8	7		USPAT;	2003/10/03 17:43
		page)adj (name or id or identifier) near4	US-PGPUB;	
		(time or calender or schedul\$3)) and	EPO; JPO;	
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			IBM_TDB	0000/10/01 10 00
-	0	("updat\$3 with (((HTML or web) adj (file or	USPAT;	2003/10/01 13:20
		page)) or document) with (server or database or resource)").PN.	US-PGPUB; EPO; JPO;	
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		·	IBM TDB	
_	1546	updat\$3 with (((HTML or web) adj (file or	USPAT;	2003/04/11 11:49
		page)) or document) with (server or database	US-PGPUB;	, ,
		or resource)	EPO; JPO;	
			DERWENT;	
!			IBM_TDB	
-	36	updat\$3 with (((HTML or web) adj (file or	USPAT;	2003/04/11 11:49
		page)) or document) with (server) with www	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
	20	(updat\$3 with (((HTML or web) adj (file or	USPAT;	2003/04/11 13:30
-	20	page)) or document) with (server) with www)	US-PGPUB;	2003,01,11 13.30
		and @ad<19990331	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	38	home adj page adj updat\$3	USPAT;	2003/04/11 13:11
			US-PGPUB;	
			EPO; JPO;	
ļ			DERWENT;	
	_	(hama add maga add wadatëz) and @add10000221	IBM_TDB USPAT;	2003/04/11 13:12
ļ ⁻	9	(home adj page adj updat\$3) and @ad<19990331	US-PGPUB;	2003,04,11 13.12
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	(updat\$3 with upload\$3 with (((HTML or web)	USPAT;	2003/04/11 13:30
		adj (file or page)) or document) with	US-PGPUB;	
		(server) with www) and @ad<19990331	EPO; JPO;	
			DERWENT;	
	, ,	(updat\$3 with upload\$3 with (((HTML or web)	IBM_TDB USPAT;	2003/04/11 14:21
-	12	(updats3 with uploads3 with (((HIML or web) adj (file or page)) or document)) and	US-PGPUB;	2003/04/11 14:21
		adj (lile of page)) of document) / and @ad<19990331	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	299	(file adj name with date with time) and	USPĀT;	2003/04/11 14:22
		@ad<19990331	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	_	[[[]]]]]] [] [] [] [] [] [IBM_TDB	2002/04/11 16:12
-	2	(file adj name with date with time) same	USPAT;	2003/04/11 16:13
		(updat\$3 same backup) and @ad<19990331	US-PGPUB; EPO; JPO;	
1			DERWENT;	
]			IBM TDB	
L				

-	75	koshizaka.in.	USPAT; US-PGPUB;	2003/04/11 16:07
			EPO; JPO; DERWENT; IBM TDB	
-	9	koshizaka with yoshihiro.in.	USPAT; US-PGPUB;	2003/04/11 16:09
			EPO; JPO; DERWENT;	
	1	(koshizaka with yoshihiro.in.) and backup\$3	IBM_TDB USPAT;	2003/04/15 16:57
	_	(Neonizadia wizon yourness), and adding the	US-PGPUB; EPO; JPO;	
			DERWENT; IBM_TDB	
-	299	(file adj name with date with time) and @ad<19990331	USPAT; US-PGPUB;	2003/04/11 16:14
			EPO; JPO; DERWENT;	
-	9	(file adj name with date with time same	IBM_TDB USPAT; US-PGPUB;	2003/04/11 16:22
		backup) and @ad<19990331	EPO; JPO; DERWENT;	
_	0	(attach\$3 or add\$3 or append\$3 or modif\$4 or	IBM_TDB USPAT;	2003/04/11 16:28
		prepend\$3) near3 ((time with date) or time/date or date/time) near3 (file near2	US-PGPUB; EPO; JPO;	
		name) and @ad<19990331	DERWENT; IBM_TDB	0000/04/11 15 00
-	0	(attach\$3 or add\$3 or append\$3 or modif\$4 or prepend\$3) with ((time with date) or time/date or date/time) near3 (file near2	USPAT; US-PGPUB; EPO; JPO;	2003/04/11 16:29
		name) and @ad<19990331	DERWENT; IBM TDB	
-	28	(attach\$3 or add\$3 or append\$3 or modif\$4 or prepend\$3) with ((time with date) or	USPAT; US-PGPUB;	2003/04/11 16:58
		time/date or date/time) with (file near2 name) and @ad<19990331	EPO; JPO; DERWENT;	
-	3	(attach\$3 or add\$3 or append\$3 or modif\$4 or prepend\$3) with ((time with date) or	IBM_TDB USPAT; US-PGPUB;	2003/04/11 17:10
		time/date or date/time) with (file near2 name) same updat\$3 and @ad<19990331	EPO; JPO; DERWENT;	
_	56	(attach\$3 or add\$3 or append\$3 or modif\$4 or	IBM_TDB USPAT;	2003/04/11 17:22
		<pre>prepend\$3) with ((time or date) or time/date or date/time) same (file near2 name) same</pre>	US-PGPUB; EPO; JPO;	
	38	updat\$3 and @ad<19990331 ((time with date) or time/date or	DERWENT; IBM_TDB USPAT;	2003/04/12 12:48
	30	date/time) with (file near2 name) with (updat\$3 or updat\$3 or modify\$3) and	US-PGPUB; EPO; JPO;	2000, 01, 12 12.40
		@ad<19990331	DERWENT; IBM_TDB	
-	2	("5796825").PN.	USPAT; US-PGPUB;	2003/04/12 12:59
			EPO; JPO; DERWENT; IBM TDB	
-	15	(generat\$3 or creat\$3 or provide) with ((file or page or document or record or	USPAT; US-PGPUB;	2003/04/12 13:15
		folder) adj (name or id or identifier)) with updat\$3 with ((time with date) or time/date	EPO; JPO; DERWENT;	
-	48	or date/time) and @ad<19990331 HOSAKA with NAOKI.in.	IBM_TDB USPAT;	2003/04/12 14:04
			US-PGPUB; EPO; JPO; DERWENT;	
			IBM TDB	

-	0	provide with information with reproduction	USPAT;	2003/04/12 14:05
		with reading with history with directory	US-PGPUB;	
	İ	with updating with file.	EPO; JPO; DERWENT;	
			IBM TDB	
	0	provide with information with reproduction	USPAT;	2003/04/12 14:06
-		with reading with history with directory	US-PGPUB;	2003, 01, 22 2010
		with updating with file	EPO; JPO;	
		with apacing with the	DERWENT;	
			IBM TDB	
_	0	provid\$3 with information with reproduction	USPAT;	2003/04/12 14:07
	Ì	with read\$3 with history with directory	US-PGPUB;	
		with updat\$3 with file	EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000/04/10 14 00
-	0	provid\$3 same information same reproduction	USPAT;	2003/04/12 14:08
		same read\$3 same history same directory	US-PGPUB; EPO; JPO;	
		same updat\$3 same file	DERWENT;	
			IBM TDB	
	13	read\$3 same history same directory same	USPAT;	2003/04/12 14:27
-	13	updat\$3 same file	US-PGPUB;	2000, 01, 12 1111
		apaceys same 1140	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	607	history with updat\$3 with file	USPĀT;	2003/04/12 14:28
			US-PGPUB;	
			EPO; JPO;	
•			DERWENT;	
}			IBM_TDB	0000/04/10 14 00
-	64	read\$3 with history with updat\$3 with	USPAT;	2003/04/12 14:28
Ì		file	US-PGPUB;	
	1		EPO; JPO; DERWENT;	
	1		IBM TDB	
	48	(read\$3 with history with updat\$3 with	USPAT;	2003/04/12 14:41
-	40	file) and @ad<19990331	US-PGPUB;	
		Tito, and oddity	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	11175380.URPN.	USPAT	2003/04/12 14:33
-	0	11175380.URPN.	USPAT	2003/04/12 14:33
-	67708	OLYMPUS with OPTICAL.as.	USPAT;	2003/04/12 15:19
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
	31	(OLYMPUS with OPTICAL.as.) and (file with	USPAT;	2003/04/12 14:42
l -	31	updat\$3)	US-PGPUB;	
		apana45,	EPO; JPO;	
			DERWENT;	
1			IBM_TDB	
-	7		USPAT	2003/04/12 14:57
		"5671202" "5859968" "5918222"		
		"5940516").PN.		
-	2		USPAT	2003/04/12 14:58
-	1114		USPAT;	2003/04/12 15:26
		back-up\$3) with file	US-PGPUB;	
(EPO; JPO;	
		·	DERWENT;	
	1.5	updat\$3 with ((read\$3 or retriev\$3)	IBM_TDB USPAT;	2003/04/12 15:27
-	17	adj(history or backup\$3 or back-up\$3)) with	US-PGPUB;	2003,04,12 13.27
		file	EPO; JPO;	
		1110	DERWENT;	
			IBM TDB	
_	202	(upload\$3 or updat\$3 or creat\$3 or modify\$3)	USPAT;	2003/04/14 09:04
		with (file or page or document or record or	US-PGPUB;	
		folder) adj (name or id or identifier or	EPO; JPO;	
		identification) with date with time	DERWENT;	
			IBM_TDB	

-	29		USPAT;	2003/04/14 09:04
		modify\$3) with (file or page or document or	US-PGPUB;	
		record or folder) adj (name or id or	EPO; JPO;	
		identifier or identification) with date with	DERWENT; IBM TDB	
	1.0	time) same (backup or back-up or history) (((upload\$3 or updat\$3 or creat\$3 or	USPAT;	2003/04/14 08:49
-	10	modify\$3) with (file or page or document or	US-PGPUB;	2003/04/14 00:43
		record or folder) adj (name or id or	EPO; JPO;	
		identifier or identification) with date with	DERWENT;	
	l	time) same (backup or back-up or history))	IBM TDB	
		and @ad<19990331	_	
_	16	(upload\$3 or updat\$3 or creat\$3 or modify\$3	USPAT;	2003/04/14 09:24
		or post\$3) with (file or page or document or	US-PGPUB;	
		record or folder) adj (name or id or	EPO; JPO;	
		identifier or identification) with date with	DERWENT;	
		time same (backup or back-up or history) and	IBM_TDB	
		@ad<19990331		
-	27	(upload\$3 or updat\$3 or creat\$3 or modify\$3	USPAT;	2003/04/14 09:26
		or post\$3) same (file or page or document or	US-PGPUB;	
		record or folder)near2 (name or id or identifier or identification) with date with	EPO; JPO; DERWENT;	
		time same (backup or back-up or history) and	IBM TDB	
		cime same (backup of back-up of mistory) and @ad<19990331	15.1_155	
_	27	(upload\$3 or updat\$3 or creat\$3 or modify\$3	USPAT;	2003/04/14 09:39
	"	or post\$3) same (file or page or document or	US-PGPUB;	=:05,02,22
		record or folder or message) near2 (name or	EPO; JPO;	
		id or identifier or identification) with	DERWENT;	
		date with time same (backup or back-up or	IBM TDB	
		history) and @ad<19990331	_	
-	69	(read\$3 or retriev\$3) with history with	USPAT;	2003/04/14 09:40
		directory	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		(/mandth on matricesth) with history with	IBM_TDB	2002/04/14 00:55
-	41	((read\$3 or retriev\$3) with history with	USPAT;	2003/04/14 09:57
		directory) and @ad<19990331	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	1520	(generat\$3 or creat\$3 or modif\$3) near3	USPAT;	2003/04/14 10:02
		(file adj (name or id or identifier))	US-PGPUB;	' '
		•	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	61	(generat\$3 or creat\$3 or modif\$3) near3	USPAT;	2003/04/14 10:03
		(file adj (name or id or identifier)) with	US-PGPUB;	
		date with time	EPO; JPO;	
			DERWENT;	
_	35	((generat\$3 or creat\$3 or modif\$3) near3	IBM_TDB USPAT;	2003/04/14 10:43
_	35	(file adj (name or id or identifier)) with	US-PGPUB;	2003/04/14 10:43
		date with time) and @ad<19990331	EPO; JPO;	
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			IBM TDB	
_	42	(home adj page near3 updat\$3) and	USPAT;	2003/04/14 15:06
		@ad<19990331	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	
-	0	(home adj page near3 updat\$3) with (backup	USPAT;	2003/04/14 11:03
		or back-up) and @ad<19990331	US-PGPUB;	
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-	0	(home adj page near3 updat\$3) same (backup or back-up) and @ad<19990331	US-PGPUB;	2002/04/14 TT:02
		or back-up, and waderssoos	EPO; JPO;	
			DERWENT;	
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3		USPAT;	2003/04/14 15:11
	adj page) and @ad<19990331	US-PGPUB; EPO; JPO;	
		DERWENT; IBM_TDB	
4	(personal adj home adj page with updat\$3) and @ad<19990331	USPAT; US-PGPUB;	2003/04/14 15:13
		DERWENT;	
5	(personal adj home adj page same updat\$3)	USPAT;	2003/04/14 15:14
	and Gualify	EPO; JPO; DERWENT;	
157	(supply\$3 adj information same updat\$3) and	USPĀT;	2003/04/14 15:15
	@ad<19990331	EPO; JPO; DERWENT;	
377		USPAT;	2003/04/14 15:58
	web	EPO; JPO; DERWENT;	
185	((reproduc\$3 or read\$3 or retriev\$3) with	USPAT;	2003/04/14 16:39
	web) and @ad<19990331	EPO; JPO; DERWENT;	
0	(upload\$3 near2 (file or page or document)	<pre>IBM_TDB USPAT;</pre>	2003/04/14 16:43
	with (backup or back-up)) and @ad<19990331	EPO; JPO;	
1	(upload\$3 near2 (file or page or document)	IBM_TDB	2003/04/14 16:43
_	same (backup or back-up)) and @ad<19990331	US-PGPUB; EPO; JPO; DERWENT;	
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	same (home adj page)) and @ad<19990331	EPO; JPO;	
	(upload\$3 near4 (file or page or document)	IBM_TDB	2003/04/14 16:56
J	same (personal adj home adj page)) and @ad<19990331	US-PGPUB; EPO; JPO;	2003, 01, 11 10130
100	war with web add page with store? with	IBM_TDB	2003/04/14 16:57
196	server and @ad<19990331	US-PGPUB; EPO; JPO;	2005/04/14 10:5/
	ween with web adi page with store? with	IBM_TDB	2003/04/14 17:06
2	server same ((personal or private or individual or own) near2 (web adj page)) and	US-PGPUB; EPO; JPO;	2003/04/14 17:00
	@ad<19990331	DERWENT; IBM_TDB	0000 (0.15
21	((web adj page) same (history or backup or back-up) same updat\$3)and @ad<19990331	USPAT; US-PGPUB; EPO: JPO:	2003/04/14 17:15
		DERWENT; IBM_TDB	
	5 157 377 185 0 1 523 4 0	and @ad<19990331 (personal adj home adj page same updat\$3) and @ad<19990331 (supply\$3 adj information same updat\$3) and @ad<19990331 (reproduc\$3 or read\$3 or retriev\$3) with (history or bakup or copy or replica) with web ((reproduc\$3 or read\$3 or retriev\$3) with (history or bakup or copy or replica) with web) and @ad<19990331 (upload\$3 near2 (file or page or document) with (backup or back-up)) and @ad<19990331 (upload\$3 near2 (file or page or document) same (backup or back-up)) and @ad<19990331 (upload\$3 near2 (file or page or document)) and @ad<19990331 (upload\$3 near2 (file or page or document)) and @ad<19990331 (upload\$3 near4 (file or page or document) same (home adj page)) and @ad<19990331 (upload\$3 near4 (file or page or document) same (personal adj home adj page)) and @ad<19990331 user with web adj page with stor\$3 with server and @ad<19990331 user with web adj page with stor\$3 with server same ((personal or private or individual or own) near2 (web adj page)) and @ad<19990331 ((web adj page) same (history or backup or	Composition of the property

			***	 -
-	799	1 , , , , , , , , , , , , , , , , , , ,	USPAT;	2003/04/14 17:40
		with (backup or backup or history or replica	US-PGPUB;	
		or copy or copies) and @ad<19990331	EPO; JPO;	
			DERWENT;	
		(4 7 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	IBM_TDB	0000/04/14 17 10
-	10	((updat\$3 or upload\$3) near2 (page or file))	USPAT;	2003/04/14 17:18
		with (backup or backup or history or replica	US-PGPUB;	
		or copy or copies) with (web or www) and	EPO; JPO;	
		@ad<19990331	DERWENT;	
			IBM_TDB	
-	1	((updat\$3 or upload\$3) near2 (page or file))	USPAT;	2003/04/14 18:03
		with (original adj (backup or backup or	US-PGPUB;	
		history or replica or copy or copies)) and	EPO; JPO;	
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	222		IBM_TDB	2002/04/14 18:06
_	229	,	USPAT;	2003/04/14 18:06
		limit\$3	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
	7.0	/	USPAT;	2003/04/14 18:05
-	78	(access\$3 with network with storage with limit\$3) and @ad<19990331	•	2003/04/14 18:05
			US-PGPUB;	
1			EPO; JPO;	
			DERWENT; IBM TDB	
		access\$3 with network with storage with		2003/04/14 18:09
-	1	access, 3 with network with storage with limit\$3 with (www or (web adj page)) and	USPAT; US-PGPUB;	2003/04/14 10:09
		limits3 with (www or (web ad) page/) and @ad<19990331	EPO; JPO;	
		Wau(19990331	DERWENT;	
	-		IBM TDB	
_	2	access\$3 with network with storage with	USPAT;	2003/04/14 18:10
-		limit\$3 same (www or (web adj page)) and	US-PGPUB;	2003/04/14 10:10
		@ad<19990331	EPO; JPO;	
		Wau<19990331	DERWENT;	
			IBM TDB	
_	6	access\$3 with network with storage with	USPAT;	2003/04/14 19:12
_	٠	limit\$3 and (www or (web adj page)) and	US-PGPUB;	2003/01/11 13.12
		@ad<19990331	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	0	(backup with updat\$3 with retriev\$3 with	USPAT;	2003/04/14 19:15
	Ť	(www or(web adj page) with index\$3)) and	US-PGPUB;	
1		@ad<19990331	EPO; JPO;	
]			DERWENT;	
1			IBM TDB	
_	o	(backup same updat\$3 same retriev\$3 same	USPAT;	2003/04/14 19:15
		(www or(web adj page) with index\$3)) and	US-PGPUB;	
		@ad<19990331	EPO; JPO;	
			DERWENT;	
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-	0	(backup same updat\$3 same retriev\$3 same	USPAT;	2003/04/14 19:16
		(www or(web adj page) same index\$3)) and	US-PGPUB;	
		@ad<19990331	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	745	(retriev\$3 same (www or(web adj page) same	USPAT;	2003/04/14 19:16
		index\$3)) and @ad<19990331	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	36	(((www or(web adj page)) with index\$3) with	USPAT;	2003/04/14 19:17
		URL) and @ad<19990331	US-PGPUB;	
			EPO; JPO;	
		•	DERWENT;	
			IBM_TDB	000010:15= 55 55
-	581	search\$3 with index with (html or page)	USPAT;	2003/04/15 09:13
ı			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	

- 15	search\$3 with index with (html or page) with updat\$3 and @ad<19990331	USPAT; US-PGPUB;	2003/04/15 09:37
		EPO; JPO; DERWENT; IBM TDB	
- 0	search\$3 with index with (html or page) same (retriev\$3 or read\$3) near2 ((backup or	USPAT; US-PGPUB;	2003/04/15 09:40
	back-up or original) near2 (copy or page or document or file or record)) and	EPO; JPO; DERWENT;	
- 0	@ad<19990331 search\$3 with index with (html or page) same	IBM_TDB USPAT; US-PGPUB;	2003/04/15 09:41
	(retriev\$3 or read\$3) with ((backup or back-up or original) near2 (copy or page or document or file or record)) and @ad<19990331	EPO; JPO; DERWENT; IBM TDB	
- 0	search\$3 with index with (html or page) same (retriev\$3 or read\$3) with ((backup or	USPĀT; US-PGPUB;	2003/04/15 09:41
	back-up or original) with (copy or page or document or file or record)) and @ad<19990331	EPO; JPO; DERWENT; IBM TDB	
34		USPAT; US-PGPUB; EPO; JPO;	2003/04/15 10:11
	file or record)) and @ad<19990331	DERWENT; IBM_TDB	2002/04/15 10:12
- 633	(request\$3 or retriev\$3 or read\$3) with (backup or back-up) with (client or user)	USPAT; US-PGPUB; EPO; JPO;	2003/04/15 10:13
- 0	(request\$3 or retriev\$3 or read\$3) with	DERWENT; IBM_TDB USPAT;	2003/04/15 10:16
	(backup or back-up) with (client or user) with (www or web) same (updat\$3 or replac\$3 or modif\$5) near2 (page or document or file or data or message or record) and	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	·
- 0	(backup or back-up) with (client or user) with (www or web) same (updat\$3 or replac\$3 or modif\$5) with (page or document or file	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/15 10:16
	or data or message or record) and @ad<19990331	IBM_TDB USPAT;	2003/04/15 10:44
_ 2	(request\$3 or retriev\$3 or read\$3) with (backup or back-up) with (client or user) with (www or web) and ((updat\$3 or replac\$3 or modif\$5) with (page or document or file or data or message or record)) and @ad<19990331	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/13 10.44
0	1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/04/15 10:45
4	(request\$3 or retriev\$3 or read\$3) with (backup or back-up) with (client or user) with (www or web) and ((updat\$3 or replac\$3 or modif\$5)) and @ad<19990331	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/04/15 10:54
- 372	(request\$3 or retriev\$3 or read\$3) with (backup or back-up) with ((updat\$3 or replac\$3 or modif\$5)) and @ad<19990331	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/15 10:56
- o	(request\$3 or retriev\$3 or read\$3) with	IBM_TDB USPAT; US-PGPUB;	2003/04/15 10:56
	(backup or back-up) with (www or web) same ((updat\$3 or replac\$3 or modif\$5)) and @ad<19990331	EPO; JPO; DERWENT; IBM TDB	

		(request\$3 or retriev\$3 or read\$3) with	USPAT;	2003/04/15 12:35
-	2	(backup or back-up) with ((updat\$3 or	US-PGPUB;	2003/04/15 12:35
		replac\$3 or modif\$5)) same (www or web)	EPO; JPO;	
		and @ad<19990331	DERWENT;	
		(" < 2 < 2 < 4 \)	IBM_TDB	2002/04/15 12:20
-	2	("6266784").PN.	USPAT; US-PGPUB;	2003/04/15 12:38
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	4	automatic\$2 adj updat\$3 with time with day	USPAT;	2003/04/15 12:40
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	1	USPAT;	2003/04/15 14:06
		index\$3 with (link or url)	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
-	1	updat\$3 same (backup\$3 or back-up\$3) same	USPAT;	2003/04/15 15:46
		index\$3 with (link or url)	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	0	(updat\$3 same (backup\$3 or back-up\$3) same	USPAT;	2003/04/15 15:46
		index\$3 with (link or url)) and (index with	US-PGPUB;	
		html)	EPO; JPO;	
			DERWENT;	
_	,	(updat\$3 same (backup\$3 or back-up\$3) same	USPAT;	2003/04/15 15:46
-	_	index\$3 with (link or url)) and (html)	US-PGPUB;	2003, 01, 13 13.10
		,	EPO; JPO;	
			DERWENT;	
	10	(("6151609") or ("6466940") or ("6278992")	IBM_TDB USPAT;	2003/04/15 16:59
-	10	or ("5796945") or ("6266784")).PN.	US-PGPUB;	2003/04/13 10.33
		() () () () () () () () () ()	EPO; JPO;	
			DERWENT;	
			IBM_TDB	2003/10/01 13:24
-	0	replac\$3 near3 updat\$3 near4 (specified adj	USPAT; US-PGPUB;	2003/10/01 13:24
		Cime)	EPO; JPO;	:
			DERWENT;	
			IBM_TDB	0000/10/10
-	1	replac\$5 near4 (specif\$3 adj time) with	USPAT; US-PGPUB;	2003/10/01 14:00
		updat\$3	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	4	replac\$5 with (specif\$3 adj time) with	USPAT;	2003/10/01 14:08
		updat\$3	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	472	l • ·	USPAT;	2003/10/01 14:09
		updat\$3	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
-	284		USPĀT;	2003/10/01 14:09
		updat\$3	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
_	8	(replac\$5 near5 (time or schedul\$3) near3	USPAT;	2003/10/01 15:04
1		updat\$3) same (http or web or www)	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
1			מתו זחם ד]

Page 8

-	0	backup near3 (web adj (page or document or file)) near3 (past or history)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/01 15:05
-	7	backup near3 (web adj (page or document or file))	<pre>IBM_TDB USPAT; US-PGPUB;</pre>	2003/10/01 15:10
		IIIe);	EPO; JPO; DERWENT; IBM TDB	
_	64	<pre>(back-up or (back\$3 adj up) or backup) near3 ((web or website or internet) near3 (page or document or file or content or site)) .</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/01 15:12
-	0	(back-up or (back\$3 adj up) or backup) near3 ((web or website or internet) near3 (page or document or file or content or site)) with (time with date)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/01 15:12
-	64	(back-up or (back\$3 adj up) or backup) near3 ((web or website or internet) near3 (page or document or file or content or site))	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/01 15:12
-	10	((back-up or (back\$3 adj up) or backup) near3 ((web or website or internet) near3 (page or document or file or content or site))) and @ad<19990331	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/01 15:12
-	2	("6266784").PN.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/03 10:00
-	142	(file adj name) with updat\$3 with time	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/01 16:47
-	78	((file adj name) with updat\$3 with time) and @ad<19990331	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/01 16:48
-	1	(file adj name) with (update adj file) with (time with date)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/02 10:42
-	1 0	"5459579".PN. Updat43 adj2 (web adj page) near3 (past or original or backup or back-up or (back\$3 adj up))	USPAT USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/02 11:01 2003/10/02 14:58
-	0	Updat43 adj2 (web adj page)with (past or original or backup or back-up or (back\$3 adjup))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/02 14:57
-	0	Updat43 adj2 (web adj page) with (past or original or backup or back-up or (back\$3 adjup))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/02 14:58
-	0	Updat43 with (past or original or backup or back-up or (back\$3 adj up))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/02 14:58

-	9705	Updat\$3 with (past or original or backup or back-up or (back\$3 adj up))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/02 14:58
-	7	Updat\$3 adj2 (web adj page) near3 (past or original or backup or back-up or (back\$3 adjup))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/02 15:00
-	14	Updat\$3 near6 (web adj page) near3 (past or original or backup or back-up or (back\$3 adj up))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/02 15:04
-	1	(Updat\$3 near6 (web adj page) near3 (past or original or backup or back-up or (back\$3 adj up))) and @ad<19990331	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/02 15:00
-	19	Updat\$3 with (web adj page) near3 (past or original or backup or back-up or (back\$3 adj up))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/02 15:04
-	3	(Updat\$3 with (web adj page) near3 (past or original or backup or back-up or (back\$3 adj up))) and @ad<19990331	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/02 15:03
-	0	Updat\$3 with (web adj page) with (backup or back-up or (back\$3 adj up)) and @ad<19990331	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/02 15:05
-	o	Updat\$3 with (web adj (page or document or content) with (backup or back-up or (back\$3 adj up))) and @ad<19990331	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/02 15:05
_	0	Updat\$3 with (web with (page or document or content) with (backup or back-up or (back\$3 adj up))) and @ad<19990331	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/02 15:06
-	213	Updat\$3 with ((page or document or content) with (backup or back-up or (back\$3 adjup))) and @ad<19990331	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/02 15:06
-	2	Updat\$3 with ((page or document or content) with (backup or back-up or (back\$3 adj up)) same (web or internet or WWW)) and @ad<19990331	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/02 17:38
-	155	(home adj page) near3 updat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/02 17:39
-	44	((home adj page) near3 updat\$3) and @ad<19990331	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/02 17:41
<u>-</u>	4	(((home adj page) near3 updat\$3) and @ad<19990331) and (backup or back-up or (back\$3 adj up))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/02 17:39
			IBM_TDB	

Page 10

-	9		USPAT;	2003/10/02 17:42
		@ad<19990331 and ((original or history or	US-PGPUB;	
		past) near3 (page or content or document))	EPO; JPO;	
			DERWENT; IBM TDB	
	1	updat\$2 with homepage with (original or	USPAT;	2003/10/03 10:02
-	_	history) adj (copy or page)	US-PGPUB;	2003/10/03 10:02
		instory, adj (copy or page)	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	1	updat\$2 with homepage with (original or	USPAT;	2003/10/03 10:03
		history) near3 (copy or page)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	172	1 2	USPAT;	2003/10/03 10:03
		homepage) with (original or history past)	US-PGPUB;	
		near3 (copy or page)	EPO; JPO;	1
	İ		DERWENT; IBM TDB	
	208	updat\$2 with (page or content or document or	USPAT;	2003/10/03 10:04
_	208	homepage) with (original or history or past	US-PGPUB;	2003,10,03 10.04
		pr backup or back-up or (back\$3 adj up))	EPO; JPO;	
		near3 (copy or page)	DERWENT;	
		nears (copy or page)	IBM TDB	
_	205	updat\$2 with (page or content or document or	USPAT;	2003/10/03 10:04
		homepage) with (original or history or past	US-PGPUB;	, .
		or backup or back-up or (back\$3 adj up))	EPO; JPO;	
		near3 (copy or page)	DERWENT;	
			IBM_TDB	
-	124	(updat\$2 with (page or content or document	USPAT;	2003/10/03 10:19
		or homepage) with (original or history or	US-PGPUB;	
		past or backup or back-up or (back\$3 adj	EPO; JPO;	
		up)) near3 (copy or page)) and @ad<19990331	DERWENT; IBM TDB	
	32	((updat\$2 with (page or content or document	USPAT;	2003/10/03 10:37
_] 32	or homepage) with (original or history or	US-PGPUB;	2003, 10, 03 10.37
		past or backup or back-up or (back\$3 adj	EPO; JPO;	
		up)) near3 (copy or page)) and @ad<19990331)	DERWENT;	
		and backup	IBM TDB	
_	0	web adj page near4 available near5 past	USPAT;	2003/10/03 10:38
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB USPAT;	2002/10/03 10:41
-	66	request\$3 near5 (page or document or content) near4 past	US-PGPUB;	2003/10/03 10:41
		Content) heart past	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	7	(request\$3 near5 (page or document or	USPAT;	2003/10/03 10:39
		content) near4 past) same (web or internet	US-PGPUB;	
,		or WWW)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000/00/00 ============================
-	28	(request\$3 near5 (page or document or	USPAT;	2003/10/03 11:45
		content) near4 past) and @ad<19990331	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
	2	("5796945").PN.	USPAT;	2003/10/03 14:05
_		(3,20,10,10.	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	77	(backup or back-up or (back\$3 adj up)) with	USPAT;	2003/10/03 14:11
		(updat\$3) with (directories or directory or	US-PGPUB;	
		folder)	EPO; JPO;	
			DERWENT;	
ı	I		IBM TDB	

-	77	((backup or back-up or (back\$3 adj up)) with	USPAT;	2003/10/03 14:11
		(updat\$3) with (directories or directory or	US-PGPUB;	
		folder)) and 2ad<19990331	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	48	((backup or back-up or (back\$3 adj up)) with	USPAT;	2003/10/03 14:11
		(updat\$3) with (directories or directory or	US-PGPUB;	
		folder)) and @ad<19990331	EPO; JPO;	
			DERWENT;	
			IBM TDB	